Providing New Borewells and CC Roads, Drains Developments in Rachenahalli and Other Adjusted Layouts.

Third and Final Bill

Pre-Measurement Sheet

(Book No. 03)

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-Providing new borewlls and CC roads, drains developments in Rachenahalli and other adjusted layout

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
Item No. 01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the direction of Engineer in charge of the work.								
Measurements Taken On :										
		Quantity Measured in 1st RA Bill								461.62
		Quantity Measured in 2nd RA Bill								102.36
		Present Bill Measurements								
		Drain								
		Thanisandra								
		2nd Cross W0829, W0831								
		North to South								
0.00	15.00		Cum	1	15.00	0.95	0.95	0.95	0.90	12.83
15.00	30.00			1	15.00	0.95	0.95	0.95	0.90	12.83
30.00	45.00			1	15.00	0.95	0.95	0.95	0.90	12.83
45.00	60.00			1	15.00	0.95	0.95	0.95	0.90	12.83
60.00	75.00			1	15.00	0.95	0.95	0.95	0.90	12.83
75.00	90.00			1	15.00	0.95	0.95	0.95	0.90	12.83
90.00	93.50			1	3.50	0.95	0.95	0.95	0.90	2.99
		1st Main Road / W0534								
		East to West								
		LHS								
0.00	15.00			1	15.00	0.95	0.95	0.95	0.90	12.83
15.00	30.00			1	15.00	0.95	0.95	0.95	0.90	12.83
30.00	38.00			1	8.00	0.95	0.95	0.95	0.90	6.84
		Rachenahalli								
		W0671								
		South to North								
0.00	15.00			1	15.00	0.95	0.95	0.95	0.90	12.83
15.00	30.00			1	15.00	0.95	0.95	0.95	0.90	12.83
30.00	45.00			1	15.00	0.95	0.95	0.95	0.90	12.83
45.00	60.00			1	15.00	0.95	0.95	0.95	0.90	12.83

163.73

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Executive Engineer, R.R. Nagar, Sub-Division, RIDL, BBMP, Bangalore

20.06.2022
Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
60.00	75.00			1	15.00	0.95	0.95	0.95	0.90	12.83
75.00	90.00			1	15.00	0.95	0.95	0.95	0.90	12.83
90.00	100.00			1	10.00	0.95	0.95	0.95	0.90	8.55
		W0400								
0.00	20.00			1	20.00	0.95	0.95	0.95	0.90	17.10
		Mestripalya								
		W0120								
		West to East								
0.00	15.00			1	15.00	0.95	0.95	0.95	0.90	12.83
15.00	30.00			1	15.00	0.95	0.95	0.95	0.90	12.83
30.00	45.00			1	15.00	0.95	0.95	0.95	0.90	12.83
45.00	60.00			1	15.00	0.95	0.95	0.95	0.90	12.83
		For Culvert								
		Thanisandra								
				1	6.40	1.70	1.70	1.70	0.95	10.34
				1	4.00	1.40	1.40	1.40	0.95	5.32
				1	6.90	1.70	1.70	1.70	0.95	11.14
				1	4.30	1.70	1.70	1.70	0.95	6.94
		For Desilt								
		Thanisandra								
		W0811								
		South to North								
0.00	15.00		Cum	1	15	0.45	0.45	0.45	0.50	3.38
15.00	30.00			1	15	0.45	0.45	0.45	0.50	3.38
30.00	45.00			1	15	0.45	0.45	0.45	0.50	3.38
45.00	55.50			1	11	0.45	0.45	0.45	0.50	2.36
										148.83
									Total Executed Quantity	876.54
									Qty Carried to Summary	876.54

UPC 20%

Now to be paid Qty : 312.56

R.K.Prasad

PRASAD CONSULTANTS BANGALORE PMC

Assistant Executive Engineer,
R. Nagar, Sub-Division,
IDL, BBMP, Bangalore

20.06.2022
Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
Item no.02		Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. and as per the direction of Engineer in charge of the work.								
Measurements Taken On :										
		Quantity Measured in 1st RA Bill								59.66
		Quantity Measured in 2nd RA Bill								17.24
		Present Bill Measurements								
		Drain								
		Thanisandra								
		2nd Cross W0829, W0831								
		North to South								
0.00	15.00		Cum	1	15.00	0.95	0.95	0.95	0.15	2.14
15.00	30.00			1	15.00	0.95	0.95	0.95	0.15	2.14
30.00	45.00			1	15.00	0.95	0.95	0.95	0.15	2.14
45.00	60.00			1	15.00	0.95	0.95	0.95	0.15	2.14
60.00	75.00			1	15.00	0.95	0.95	0.95	0.15	2.14
75.00	90.00			1	15.00	0.95	0.95	0.95	0.15	2.14
90.00	93.50			1	3.50	0.95	0.95	0.95	0.15	0.50
		1st Main Road / W0534								
		East to West								
		LHS								
0.00	15.00			1	15.00	0.95	0.95	0.95	0.15	2.14
15.00	30.00			1	15.00	0.95	0.95	0.95	0.15	2.14
30.00	38.00			1	8.00	0.95	0.95	0.95	0.15	1.14
		Rachenahalli								
		W0671								
		South to North								
0.00	15.00			1	15.00	0.95	0.95	0.95	0.15	2.14
15.00	30.00			1	15.00	0.95	0.95	0.95	0.15	2.14
30.00	45.00			1	15.00	0.95	0.95	0.95	0.15	2.14
45.00	60.00			1	15.00	0.95	0.95	0.95	0.15	2.14
60.00	75.00			1	15.00	0.95	0.95	0.95	0.15	2.14
75.00	90.00			1	15.00	0.95	0.95	0.95	0.15	2.14
90.00	100.00			1	10.00	0.95	0.95	0.95	0.15	1.43
										32.99

Assistant Executive Engineer
R. Nagar, Sub-Division,
RIDL, BBMP, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE PMC

22.06.2022
Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
		W0400								
0.00	20.00			1	20.00	0.95	0.95	0.95	0.15	2.85
		Mestripalya								
		W0120								
		West to East								
0.00	15.00			1	15.00	0.95	0.95	0.95	0.15	2.14
15.00	30.00			1	15.00	0.95	0.95	0.95	0.15	2.14
30.00	45.00			1	15.00	0.95	0.95	0.95	0.15	2.14
45.00	60.00			1	15.00	0.95	0.95	0.95	0.15	2.14
		For Culvert								
		Thanisandra								
				1	6.40	1.70	1.70	1.70	0.15	1.63
				1	4.00	1.40	1.40	1.40	0.15	0.84
				1	6.90	1.70	1.70	1.70	0.15	1.76
				1	4.30	1.70	1.70	1.70	0.15	1.10
		Mestripalya								
				1	4.30	1.40	1.40	1.40	0.15	0.90
										17.63
									Total Executed Quantity	127.53
									Qty Carried to Summary	127.53

Now to be paid qty. 50.62

Assistant Executive Engineer, Contractor, Nagar, Sub-Division, DL, BBMP, Bangalore

PRAPRASAD CONSULTANTS BANGALORE PMC

22.06.2022
Assistant Engineer

Assistant Executive Engineer

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PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
Item no.04		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the direction of Engineer in charge of the work.								
Measurements Taken On :										
		Quantity Measured in 1st RA Bill								5.84
		Quantity Measured in 2nd RA Bill								3.09
		Present Bill Measurements								
		For Drain	Tonne	From Calculation Sheet						5.46
		For Culvert	Tonne	From Calculation Sheet						1.21
				Total Executed Quantity						15.60
				Qty Carried to Summary						**15.60**

Now to be paid as TJ 6.67

Assistant Executive Engineer
Contractor
Nagar Sub-Division,
IDL, BBMP, Bangalore

UDRAPRASAD CONSULTANTS BANGALORE PMC

24.06.2022
Assistant Engineer

24/06
Assistant Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-Providing new borewlls and CC roads, drains developments in Rachenahalli and other adjusted layout

PRE MEASUREMENT SHEET

Third and Final Bill

STEEL CALCULATION

SI NO	Description	Nos	BAR DIA mm	No. Bars	Total No. bars	Length m	Total Length m	Weight kg/m	Total weight Kg's
Item no.4	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications, and as per the direction of Engineer in charge of the work.								
	Measurements Taken On;								
	For RCC Drain								
	Thanisandra								
	2nd Cross W0829, W0831								
	North to South								
	Main Bars (#12@160 c/c)	1	12	584	584	2.25	1314.84	0.88781	1167.34
	Distribution(13-#8)	1	8	13	13	93.50	1215.50	0.39458	479.62
	1st Main Road / W0534								
	East to West								
	LHS								
	Main Bars (#12@160 c/c)	1	12	238	238	2.25	534.38	0.88781	474.43
	Distribution(13-#8)	1	8	13	13	38.00	494.00	0.39458	194.92
	Rachenahalli								
	W0671								
	South to North								
	Main Bars (#12@160 c/c)	1	12	625	625	2.25	1406.25	0.88781	1248.49
	Distribution(13-#8)	1	8	13	13	100.00	1300.00	0.39458	512.96
	W0400								
	South to North	1	12	125	125	2.25	281.25	0.88781	249.70
	Main Bars (#12@160 c/c)	1	8	13	13	20.00	260.00	0.39458	102.59
	Mestripalya								
	W0120								
	West to East								
	Main Bars (#12@160 c/c)	1	12	375	375	2.25	843.75	0.88781	749.09
	Distribution(13-#8)	1	8	12	12	60.00	720.00	0.39458	284.10
								QTY IN KG'S	**5463.23**
								QTY IN TONNE	**5.46**
	For RCC Culvert								

GIRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer
Contractor
R.R. Nagar, Sub-Division
RIDL, BBMP, Bangalore

24.06.2022
Assistant Engineer

24/06
Assistant Executive Engineer

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	Thanisandra								
	12# @150 c/c main bars	1	12	40	40	5.70	228.00	0.89	202.42
	10# @200 c/c Distrubution bars	1	10	28	28	6.40	179.20	0.62	110.48
	12# @150 c/c main bars	1	12	25	25	5.10	127.50	0.89	113.20
	10# @200 c/c Distrubution bars	1	10	25	25	4.00	100.00	0.62	61.65
	12# @150 c/c main bars	1	12	43	43	5.70	245.81	0.89	218.24
	10# @200 c/c Distrubution bars	1	10	27	27	6.90	186.30	0.62	114.86
	12# @150 c/c main bars	1	12	27	27	5.70	153.19	0.89	136.00
	10# @200 c/c Distrubution bars	1	10	27	27	4.30	116.10	0.62	71.58
	Mestripalya								
	12# @150 c/c main bars	1	12	27	27	5.10	137.06	0.89	121.69
	10# @200 c/c Distrubution bars	1	10	24	24	4.30	103.20	0.62	63.63
								QTY IN KG'S	**1213.75**
								QTY IN TONNE	**1.21**
								TOTAL QTY IN KG'S	**6676.98**
								TOTAL QTY IN TONNE	**6.68**

Assistant Executive Engineer
R.R. Nagar Sub-Division,
RIDL, BBMP, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE PMC

24.06.2022
Assistant Engineer

24/06
Assistant Executive Engineer

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PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
Item no.07		Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. and as per the direction of Engineer in charge of the work.								
Measurements Taken On :										
		Quantity Measured in 2nd RA Bill								427.89
		Present Bill Measurements								
		Thanisandra								
		W0811								
		South to North								
0.00	15.00		Cum	1	15.00	3.00	3.60	3.30	0.20	9.90
15.00	31.10			1	16.10	3.60	3.70	3.65	0.20	11.75
31.10	36.10			1	5.00	4.20	4.20	4.20	0.20	4.20
36.10	45.10			1	9.00	3.60	3.30	3.45	0.20	6.21
45.10	60.00			1	14.90	4.40	2.80	3.60	0.20	10.73
60.00	75.60			1	15.60	2.80	5.20	4.00	0.20	12.48
75.60	90.00			1	14.40	3.30	3.40	3.35	0.20	9.65
		2nd Cross W0829, W0831								
		North to South								
0.00	12.40			1	12.40	5.00	5.10	5.05	0.20	12.52
12.40	30.00			1	17.60	3.30	2.50	2.90	0.20	10.21
30.00	45.20			1	15.20	2.50	3.60	3.05	0.20	9.27
0.00	6.80			1	6.80	1.70	3.80	2.75	0.20	3.74
6.80	14.20			1	7.40	2.00	2.00	2.00	0.20	2.96
14.20	17.00			1	2.80	3.40	3.40	3.40	0.20	1.90
17.00	33.00			1	16.00	3.40	2.00	2.70	0.20	8.64
33.00	46.20			1	13.20	2.00	3.40	2.70	0.20	7.13
		Rachenahalli								
		Beside ICICI SBI ATM								
		North to South								
0.00	15.00			1	15.00	3.20	2.50	2.85	0.20	8.55
15.00	30.00			1	15.00	2.50	2.80	2.65	0.20	7.95
30.00	45.00			1	15.00	2.80	3.00	2.90	0.20	8.70
45.00	58.50			1	13.50	3.00	3.00	3.00	0.20	8.10
										154.60

Assistant Executive Engineer, Contractor, Sub-Division, IDL, BBMP, Bangalore

PMC

Assistant Engineer 11.07.2022

Assistant Executive Engineer 11/07

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PRE-MEASUREMENT SHEET
Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
		W0671								
		South to North								
0.00	14.00			1	14.00	2.30	2.20	2.25	0.20	6.30
14.00	17.70			1	3.70	2.70	2.60	2.65	0.20	1.96
17.70	25.00			1	7.30	1.50	0.80	1.15	0.20	1.68
25.00	30.00			1	5.00	0.80	0.60	0.70	0.20	0.70
30.00	34.50			1	4.50	0.60	0.80	0.70	0.20	0.63
34.50	41.00			1	6.50	0.80	1.40	1.10	0.20	1.43
41.00	47.50			1	6.50	2.80	2.50	2.65	0.20	3.45
47.50	60.00			1	12.50	2.70	2.70	2.70	0.20	6.75
60.00	68.00			1	8.00	2.70	3.00	2.85	0.20	4.56
68.00	75.70			1	7.70	3.00	2.10	2.55	0.20	3.93
75.70	90.00			1	14.30	2.80	2.70	2.75	0.20	7.87
90.00	101.00			1	11.00	2.70	3.60	3.15	0.20	6.93
101.00	116.00			1	15.00	3.60	3.10	3.35	0.20	10.05
				1	11.00	1.30	1.30	1.30	0.20	2.86
				1	15.00	0.60	0.60	0.60	0.20	1.80
				1	10.00	0.50	0.50	0.50	0.20	1.00
				1	16.50	0.90	0.90	0.90	0.20	2.97
				1	16.00	2.70	2.70	2.70	0.20	8.64
				1	13.70	2.30	2.30	2.30	0.20	6.30
		W0118								
		West to East								
0.00	15.00			1	15.00	2.60	3.40	3.00	0.20	9.00
15.00	27.40			1	12.40	3.40	2.40	2.90	0.20	7.19
27.40	35.50			1	8.10	2.70	2.20	2.45	0.20	3.97
		W0237								
0.00	15.00			1	15.00	6.10	6.10	6.10	0.20	18.30
0.00	0.00									
0.00	15.00			1	15.00	3.00	2.50	2.75	0.20	8.25
15.00	25.00			1	10.00	2.50	2.00	2.25	0.20	4.50
0.00	15.00			1	15.00	2.00	2.60	2.30	0.20	6.90
15.00	20.00			1	5.00	2.60	2.70	2.65	0.20	2.65
		Church Surrounding								
				1	19.10	8.20	8.20	8.20	0.20	31.32
		WA114								
0.00	10.00			1	10.00	3.00	2.60	2.80	0.20	5.60
10.00	25.00			1	15.00	3.20	3.10	3.15	0.20	9.45

186.93

Assistant Executive Engineer, Contractor
R.R. Nagar, Sub-Division,
RIDL, BBMP, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

11.08.2011
Assistant Engineer

Assistant Executive Engineer

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PRE-MEASUREMENT SHEET
Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
25.00	40.00			1	15.00	3.10	3.60	3.35	0.20	10.05
				1	17.30	1.80	1.80	1.80	0.20	6.23
		Deduction		1	-8.50	4.70	4.70	4.70	0.20	-7.99
				1	-1.60	0.60	0.60	0.60	0.20	-0.19
									Total Executed Quantity	777.51
									Qty Carried to Summary	777.51

8.10

Now to be paid Qty. 349.62

Assistant Executive Engineer
Contractor, Sub-Division,
RIDL, BBMP, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer 11.04.2022

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
Item no.08		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the direction of Engineer in charge of the work.								
Measurements Taken On :										
		Quantity Measured in 2nd RA Bill								836.53
		Present Bill Measurements								
		Thanisandra								
		W0811								
		South to North								
0.00	15.00		Cum	1	15.00	3.00	3.60	3.30	0.15	7.43
15.00	31.10			1	16.10	3.60	3.70	3.65	0.15	8.81
31.10	36.10			1	5.00	4.20	4.20	4.20	0.15	3.15
36.10	45.10			1	9.00	3.60	3.30	3.45	0.15	4.66
45.10	60.00			1	14.90	4.40	2.80	3.60	0.15	8.05
60.00	75.60			1	15.60	2.80	5.20	4.00	0.15	9.36
75.60	90.00			1	14.40	3.30	3.40	3.35	0.15	7.24
		2nd Cross W0829, W0831								
		North to South								
0.00	12.40			1	12.40	5.00	5.10	5.05	0.15	9.39
12.40	30.00			1	17.60	3.30	2.50	2.90	0.15	7.66
30.00	45.20			1	15.20	2.50	3.60	3.05	0.15	6.95
0.00	6.80			1	6.80	1.70	3.80	2.75	0.15	2.81
6.80	14.20			1	7.40	2.00	2.00	2.00	0.15	2.22
14.20	17.00			1	2.80	3.40	3.40	3.40	0.15	1.43
17.00	33.00			1	16.00	3.40	2.00	2.70	0.15	6.48
33.00	46.20			1	13.20	2.00	3.40	2.70	0.15	5.35
		1st Main Road / W0534								
		East to West								
0.00	15.00			1	15.00	4.30	4.10	4.20	0.15	9.45
15.00	30.00			1	15.00	4.10	4.70	4.40	0.15	9.90
30.00	45.00			1	15.00	4.70	5.80	5.25	0.15	11.81
45.00	60.00			1	15.00	5.80	5.80	5.80	0.15	13.05
60.00	64.50			1	4.50	5.80	5.80	5.80	0.15	3.92
										139.10

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer, PMC
Contractor
R. Nagar, Sub-Division,
RIDL, BBMP, Bangalore

13.07.2022
Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET
Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
		Rachenahalli								
		Beside ICICI SBI ATM								
		North to South								
0.00	15.00			1	15.00	3.20	2.50	2.85	0.15	6.41
15.00	30.00			1	15.00	2.50	2.80	2.65	0.15	5.96
30.00	45.00			1	15.00	2.80	3.00	2.90	0.15	6.53
45.00	58.50			1	13.50	3.00	3.00	3.00	0.15	6.08
		W0671								
		South to North								
0.00	14.00			1	14.00	2.30	2.20	2.25	0.15	4.73
14.00	17.70			1	3.70	2.70	2.60	2.65	0.15	1.47
17.70	25.00			1	7.30	1.50	0.80	1.15	0.15	1.26
25.00	30.00			1	5.00	0.80	0.60	0.70	0.15	0.53
30.00	34.50			1	4.50	0.60	0.80	0.70	0.15	0.47
34.50	41.00			1	6.50	0.80	1.40	1.10	0.15	1.07
41.00	47.50			1	6.50	2.80	2.50	2.65	0.15	2.58
47.50	60.00			1	12.50	2.70	2.70	2.70	0.15	5.06
60.00	68.00			1	8.00	2.70	3.00	2.85	0.15	3.42
68.00	75.70			1	7.70	3.00	2.10	2.55	0.15	2.95
75.70	90.00			1	14.30	2.80	2.70	2.75	0.15	5.90
90.00	101.00			1	11.00	2.70	3.60	3.15	0.15	5.20
101.00	116.00			1	15.00	3.60	3.10	3.35	0.15	7.54
				1	11.00	1.30	1.30	1.30	0.15	2.15
				1	15.00	0.60	0.60	0.60	0.15	1.35
				1	10.00	0.50	0.50	0.50	0.15	0.75
				1	16.50	0.90	0.90	0.90	0.15	2.23
				1	16.00	2.70	2.70	2.70	0.15	6.48
				1	13.70	2.30	2.30	2.30	0.15	4.73
		Mestripalya								
		W0249								
		South to North								
0.00	15.00			1	15.00	3.50	3.30	3.40	0.30	15.30
15.00	22.50			1	7.50	3.30	2.70	3.00	0.30	6.75
22.50	37.00			1	14.50	2.50	2.40	2.45	0.30	10.66
37.00	47.20			1	10.20	3.00	2.90	2.95	0.30	9.03
		W0120								
		West to East								
0.00	15.00			1	15.00	4.30	4.30	4.30	0.30	19.35
15.00	23.80			1	8.80	4.30	4.30	4.30	0.30	11.35

157.26

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Executive Engineer, Contractor
K. Nagar, Sub-Division,
IDL, BBMP, Bangalore

13.09.2022
Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
23.80	25.00	Culvert		1	0.00	4.30	0.80	2.55	0.30	0.00
25.00	40.00			1	15.00	4.30	4.00	4.15	0.30	18.68
40.00	55.00			1	15.00	4.00	3.10	3.55	0.30	15.98
55.00	60.00			1	5.00	3.10	3.10	3.10	0.30	4.65
		W0118								
		West to East								
0.00	15.00			1	15.00	2.60	3.40	3.00	0.15	6.75
15.00	27.40			1	12.40	3.40	2.40	2.90	0.15	5.39
27.40	35.50			1	8.10	2.70	2.20	2.45	0.15	2.98
		W0237								
0.00	15.00			1	15.00	6.10	6.10	6.10	0.15	13.73
0.00	15.00			1	15.00	3.00	2.50	2.75	0.15	6.19
15.00	25.00			1	10.00	2.50	2.00	2.25	0.15	3.38
0.00	15.00			1	15.00	2.00	2.60	2.30	0.15	5.18
15.00	20.00			1	5.00	2.60	2.70	2.65	0.15	1.99
		Church Surrounding		1	19.10	8.20	8.20	8.20	0.15	23.49
		WA114								
0.00	10.00			1	10.00	3.00	2.60	2.80	0.15	4.20
10.00	25.00			1	15.00	3.20	3.10	3.15	0.15	7.09
25.00	40.00			1	15.00	3.10	3.60	3.35	0.15	7.54
				1	17.30	1.80	1.80	1.80	0.15	4.67
		Deduction		1	-8.50	4.70	4.70	4.70	0.15	-5.99
				1	-1.60	0.60	0.60	0.60	0.15	-0.14
		Road Strengthening For UGD Cut portion								
		Thanisandra								
		W0811								
		South to North								
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.60	9.00
15.00	31.10			1	16.10	1.00	1.00	1.00	0.60	9.66

144.38

Assistant Executive Engineer
R.R. Nagar, Sub-Division
KRIDL, BBMP, Bangalore

DRAPRASAD CONSULTANTS BANGALORE PMC

13.08.2021
Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET
Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
31.10	36.10			1	5.00	1.00	1.00	1.00	0.60	3.00
36.10	45.10			1	9.00	1.00	1.00	1.00	0.60	5.40
45.10	60.00			1	14.90	1.00	1.00	1.00	0.60	8.94
60.00	75.60			1	15.60	1.00	1.00	1.00	0.60	9.36
75.60	90.00			1	14.40	1.00	1.00	1.00	0.60	8.64
		2nd Cross W0829, W0831								
		North to South								
0.00	12.40			1	12.40	1.00	1.00	1.00	0.60	7.44
12.40	30.00			1	17.60	1.00	1.00	1.00	0.60	10.56
30.00	45.20			1	15.20	1.00	1.00	1.00	0.60	9.12
0.00	6.80			1	6.80	1.00	1.00	1.00	0.60	4.08
6.80	14.20			1	7.40	1.00	1.00	1.00	0.60	4.44
14.20	17.00			1	2.80	1.00	1.00	1.00	0.60	1.68
17.00	33.00			1	16.00	1.00	1.00	1.00	0.60	9.60
33.00	46.20			1	13.20	1.00	1.00	1.00	0.60	7.92
		Rachenahalli								
		Beside ICICI SBI ATM								
		North to South								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.60	9.00
15.00	30.00			1	15.00	1.00	1.00	1.00	0.60	9.00
30.00	45.00			1	15.00	1.00	1.00	1.00	0.60	9.00
45.00	58.50			1	13.50	1.00	1.00	1.00	0.60	8.10
		Mestripalya								
		W0249								
		South to North								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.60	9.00
15.00	22.50			1	7.50	1.00	1.00	1.00	0.60	4.50
22.50	37.00			1	14.50	1.00	1.00	1.00	0.60	8.70
37.00	47.20			1	10.20	1.00	1.00	1.00	0.60	6.12
		W0120								
		West to East								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.60	9.00
15.00	23.80			1	8.80	1.00	1.00	1.00	0.60	5.28
23.80	25.00	Culvert		1	0.00	1.00	1.00	1.00	0.60	0.00
25.00	40.00			1	15.00	1.00	1.00	1.00	0.60	9.00

176.88

Assistant Executive Engineer, PMC
R. Nagar, Sub-Division,
RIDL, BBMP, Bangalore

PRABHAKAR CONSULTANTS BANGALORE

Assistant Engineer 13.07.2022

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
40.00	55.00			1	15.00	1.00	1.00	1.00	0.60	9.00
55.00	60.00			1	5.00	1.00	1.00	1.00	0.60	3.00
		W0118								
		West to East								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.60	9.00
15.00	27.40			1	12.40	1.00	1.00	1.00	0.60	7.44
27.40	35.50			1	8.10	1.00	1.00	1.00	0.60	4.86
		W0237								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.60	9.00
0.00	15.00			1	15.00	1.00	1.00	1.00	0.60	9.00
15.00	25.00			1	10.00	1.00	1.00	1.00	0.60	6.00
0.00	15.00			1	15.00	1.00	1.00	1.00	0.60	9.00
15.00	20.00			1	5.00	1.00	1.00	1.00	0.60	3.00
		WA114								
0.00	10.00			1	10.00	1.00	1.00	1.00	0.60	6.00
10.00	25.00			1	15.00	1.00	1.00	1.00	0.60	9.00
25.00	40.00			1	15.00	1.00	1.00	1.00	0.60	93.30 9.00
								Total Executed Quantity		**1547.45**
								Qty Carried to Summary		**1547.45**

Now to be paid Qty: 710.92

Assistant Executive Engineer, PMC
Contractor
R.R. Nagar, Sub-Division
KRIDL, BBMP, Bangalore

PRAPRASA CONSULTANTS BANGALORE

13.08.2022
Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
Item no.09		Stone dust / Grit 4.75 mm to 0.075 mm For Road Strengthening For UGD Cut portion and as per the direction of Engineer in charge of the work.								
Measurements Taken On :										
		Quantity Measured in 2nd RA Bill								257.81
		Present Bill Measurements								
		Road Strengthening For UGD Cut portion								
		Thanisandra								
		W0811								
		South to North								
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	31.10			1	16.10	1.00	1.00	1.00	0.30	4.83
31.10	36.10			1	5.00	1.00	1.00	1.00	0.30	1.50
36.10	45.10			1	9.00	1.00	1.00	1.00	0.30	2.70
45.10	60.00			1	14.90	1.00	1.00	1.00	0.30	4.47
60.00	75.60			1	15.60	1.00	1.00	1.00	0.30	4.68
75.60	90.00			1	14.40	1.00	1.00	1.00	0.30	4.32
		2nd Cross W0829, W0831								
		North to South								
0.00	12.40			1	12.40	1.00	1.00	1.00	0.30	3.72
12.40	30.00			1	17.60	1.00	1.00	1.00	0.30	5.28
30.00	45.20			1	15.20	1.00	1.00	1.00	0.30	4.56
0.00	6.80			1	6.80	1.00	1.00	1.00	0.30	2.04
6.80	14.20			1	7.40	1.00	1.00	1.00	0.30	2.22
14.20	17.00			1	2.80	1.00	1.00	1.00	0.30	0.84
17.00	33.00			1	16.00	1.00	1.00	1.00	0.30	4.80
33.00	46.20			1	13.20	1.00	1.00	1.00	0.30	3.96
		Rachenahalli								
		Beside ICICI SBI ATM								
		North to South								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	30.00			1	15.00	1.00	1.00	1.00	0.30	4.50
30.00	45.00			1	15.00	1.00	1.00	1.00	0.30	4.50
45.00	58.50			1	13.50	1.00	1.00	1.00	0.30	4.05
										71.97

Contractor

Assistant Executive Engineer, PMC
R.R. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

14.07.22
Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
		Mestripalya								
		W0249								
		South to North								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	22.50			1	7.50	1.00	1.00	1.00	0.30	2.25
22.50	37.00			1	14.50	1.00	1.00	1.00	0.30	4.35
37.00	47.20			1	10.20	1.00	1.00	1.00	0.30	3.06
		W0120								
		West to East								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	23.80			1	8.80	1.00	1.00	1.00	0.30	2.64
23.80	25.00	Culvert		1	0.00	1.00	1.00	1.00	0.30	0.00
25.00	40.00			1	15.00	1.00	1.00	1.00	0.30	4.50
40.00	55.00			1	15.00	1.00	1.00	1.00	0.30	4.50
55.00	60.00			1	5.00	1.00	1.00	1.00	0.30	1.50
		W0118								
		West to East								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	27.40			1	12.40	1.00	1.00	1.00	0.30	3.72
27.40	35.50			1	8.10	1.00	1.00	1.00	0.30	2.43
		W0237								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	25.00			1	10.00	1.00	1.00	1.00	0.30	3.00
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	20.00			1	5.00	1.00	1.00	1.00	0.30	1.50
		WA114								
0.00	10.00			1	10.00	1.00	1.00	1.00	0.30	3.00
10.00	25.00			1	15.00	1.00	1.00	1.00	0.30	4.50
25.00	40.00			1	15.00	1.00	1.00	1.00	0.30	72.45 4.50
									Total Executed Quantity	402.23
									Qty Carried to Summary	402.23

Now to be paid Qty. 144.42

Assistant Executive Engineer
B.R. Nagar, Sub-Division
KRIDL, BBMP, Bangalore

RPK CONSULTANTS BANGALORE

Assistant Engineer 14.07.2022

Assistant Executive Engineer 15/07

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
Item no.10		Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the direction of Engineer in charge of the work.								
Measurements Taken On :										
		Quantity Measured in 2nd RA Bill								257.81
		Present Bill Measurements								
		Road Strengthening For UGD Cut portion								
		Thanisandra								
		W0811								
		South to North								
0.00	15.00		Cum	1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	31.10			1	16.10	1.00	1.00	1.00	0.30	4.83
31.10	36.10			1	5.00	1.00	1.00	1.00	0.30	1.50
36.10	45.10			1	9.00	1.00	1.00	1.00	0.30	2.70
45.10	60.00			1	14.90	1.00	1.00	1.00	0.30	4.47
60.00	75.60			1	15.60	1.00	1.00	1.00	0.30	4.68
75.60	90.00			1	14.40	1.00	1.00	1.00	0.30	4.32
		2nd Cross W0829, W0831								
		North to South								
0.00	12.40			1	12.40	1.00	1.00	1.00	0.30	3.72
12.40	30.00			1	17.60	1.00	1.00	1.00	0.30	5.28
30.00	45.20			1	15.20	1.00	1.00	1.00	0.30	4.56
0.00	6.80			1	6.80	1.00	1.00	1.00	0.30	2.04
6.80	14.20			1	7.40	1.00	1.00	1.00	0.30	2.22
14.20	17.00			1	2.80	1.00	1.00	1.00	0.30	0.84
17.00	33.00			1	16.00	1.00	1.00	1.00	0.30	4.80
33.00	46.20			1	13.20	1.00	1.00	1.00	0.30	3.96
		Rachenahalli								
		Beside ICICI SBI ATM								
		North to South								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50

58.92

Assistant Executive Engineer, PMC
Sector-
K.R. Nagar, Sub-Division
CRIDL, BBMP, Bangalore

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Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
15.00	30.00			1	15.00	1.00	1.00	1.00	0.30	4.50
30.00	45.00			1	15.00	1.00	1.00	1.00	0.30	4.50
45.00	58.50			1	13.50	1.00	1.00	1.00	0.30	4.05
		Mestripalya								
		W0249								
		South to North								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	22.50			1	7.50	1.00	1.00	1.00	0.30	2.25
22.50	37.00			1	14.50	1.00	1.00	1.00	0.30	4.35
37.00	47.20			1	10.20	1.00	1.00	1.00	0.30	3.06
		W0120								
		West to East								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	23.80			1	8.80	1.00	1.00	1.00	0.30	2.64
23.80	25.00	Culvert		1	0.00	1.00	1.00	1.00	0.30	0.00
25.00	40.00			1	15.00	1.00	1.00	1.00	0.30	4.50
40.00	55.00			1	15.00	1.00	1.00	1.00	0.30	4.50
55.00	60.00			1	5.00	1.00	1.00	1.00	0.30	1.50
		W0118								
		West to East								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	27.40			1	12.40	1.00	1.00	1.00	0.30	3.72
27.40	35.50			1	8.10	1.00	1.00	1.00	0.30	2.43
		W0237								
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	25.00			1	10.00	1.00	1.00	1.00	0.30	3.00
0.00	15.00			1	15.00	1.00	1.00	1.00	0.30	4.50
15.00	20.00			1	5.00	1.00	1.00	1.00	0.30	1.50
		WA114								
0.00	10.00			1	10.00	1.00	1.00	1.00	0.30	3.00
10.00	25.00			1	15.00	1.00	1.00	1.00	0.30	4.50
25.00	40.00			1	15.00	1.00	1.00	1.00	0.30	35.50 4.50
									Total Executed Quantity	402.23
									Qty Carried to Summary	402.23

Now to be paid qty: 402.23

R.K.B.

RAJDURGA CASTLE CONSULTANTS BANGALORE

Contractor / Executive Engineer, PMC
R.R. Nagar, Sub-Division,
KRIDL, BBMP

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ಉಪ ವಿಭಾಗ
Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ವಿಭಾಗ
Assistant Executive Engineer

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PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
Item no.11		Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications. and as per the direction of Engineer in charge of the work.								
Measurements Taken On :										
		Quantity Measured in 2nd RA Bill								2029.52
		Present Bill Measurements								
		Thanisandra								
		W0811								
		South to North								
0.00	15.00		Sqm	1	15.00	3.00	3.60	3.30		49.50
15.00	31.10			1	16.10	3.60	3.70	3.65		58.77
31.10	36.10			1	5.00	4.20	4.20	4.20		21.00
36.10	45.10			1	9.00	3.60	3.30	3.45		31.05
45.10	60.00			1	14.90	4.40	2.80	3.60		53.64
60.00	75.60			1	15.60	2.80	5.20	4.00		62.40
75.60	90.00			1	14.40	3.30	3.40	3.35		48.24
		2nd Cross W0829, W0831								
		North to South								
0.00	12.40			1	12.40	5.00	5.10	5.05		62.62
12.40	30.00			1	17.60	3.30	2.50	2.90		51.04
30.00	45.20			1	15.20	2.50	3.60	3.05		46.36
0.00	6.80			1	6.80	1.70	3.80	2.75		18.70
6.80	14.20			1	7.40	2.00	2.00	2.00		14.80
14.20	17.00			1	2.80	3.40	3.40	3.40		9.52
17.00	33.00			1	16.00	3.40	2.00	2.70		43.20
33.00	46.20			1	13.20	2.00	3.40	2.70		35.64
		1st Main Road / W0534								
		East to West								
0.00	15.00			1	15.00	4.30	4.10	4.20		63.00
15.00	30.00			1	15.00	4.10	4.70	4.40		66.00
30.00	45.00			1	15.00	4.70	5.80	5.25		78.75
45.00	60.00			1	15.00	5.80	5.80	5.80		87.00
60.00	64.50			1	4.50	5.80	5.80	5.80		26.10
										927.32

CBR

Assistant Executive Engineer, Contractor Sub-Division, RIDL, BBMP, Bangalore

PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
		Rachenahalli								
		Beside ICICI SBI ATM								
		North to South								
0.00	15.00			1	15.00	3.20	2.50	2.85		42.75
15.00	30.00			1	15.00	2.50	2.80	2.65		39.75
30.00	45.00			1	15.00	2.80	3.00	2.90		43.50
45.00	58.50			1	13.50	3.00	3.00	3.00		40.50
		W0671								
		South to North								
0.00	14.00			1	14.00	2.30	2.20	2.25		31.50
14.00	17.70			1	3.70	2.70	2.60	2.65		9.81
17.70	25.00			1	7.30	1.50	0.80	1.15		8.40
25.00	30.00			1	5.00	0.80	0.60	0.70		3.50
30.00	34.50			1	4.50	0.60	0.80	0.70		3.15
34.50	41.00			1	6.50	0.80	1.40	1.10		7.15
41.00	47.50			1	6.50	2.80	2.50	2.65		17.23
47.50	60.00			1	12.50	2.70	2.70	2.70		33.75
60.00	68.00			1	8.00	2.70	3.00	2.85		22.80
68.00	75.70			1	7.70	3.00	2.10	2.55		19.64
75.70	90.00			1	14.30	2.80	2.70	2.75		39.33
90.00	101.00			1	11.00	2.70	3.60	3.15		34.65
101.00	116.00									
				1	11.00	1.30	1.30	1.30		14.30
				1	15.00	0.60	0.60	0.60		9.00
				1	10.00	0.50	0.50	0.50		5.00
				1	16.50	0.90	0.90	0.90		14.85
				1	16.00	2.70	2.70	2.70		43.20
				1	13.70	2.30	2.30	2.30		31.51
		Mestripalya								
		W0249								
		South to North								
0.00	15.00			1	15.00	3.50	3.30	3.40		51.00
15.00	22.50			1	7.50	3.30	2.70	3.00		22.50
22.50	37.00			1	14.50	2.50	2.40	2.45		35.53
37.00	47.20			1	10.20	3.00	2.90	2.95		30.09
		W0120								
		West to East								
0.00	15.00			1	15.00	4.30	4.30	4.30		64.50

718.86

Assistant Executive Engineer, R.R. Nagar, Sub-Division, KRIDL, BBMP, Bangalore

PMC BANGALORE

Contractor

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ರಾಜರಾಜೇಶ್ವರಿನಗರ ಉಪ ವಿಭಾಗ

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ರಾಜರಾಜೇಶ್ವರಿನಗರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
15.00	23.80									
23.80	25.00	Culvert		1	8.80	4.30	4.30	4.30		37.84
25.00	40.00			1	0.00	4.30	0.80	2.55		0.00
40.00	55.00			1	15.00	4.30	4.00	4.15		62.25
55.00	60.00			1	15.00	4.00	3.10	3.55		53.25
				1	5.00	3.10	3.10	3.10		15.50
		W0118								
		West to East								
0.00	15.00			1	15.00	2.60	3.40	3.00		45.00
15.00	27.40			1	12.40	3.40	2.40	2.90		35.96
27.40	35.50			1	8.10	2.70	2.20	2.45		19.85
		W0237								
0.00	15.00			1	15.00	6.10	6.10	6.10		91.50
0.00	15.00			1	15.00	3.00	2.50	2.75		41.25
15.00	25.00			1	10.00	2.50	2.00	2.25		22.50
0.00	15.00			1	15.00	2.00	2.60	2.30		34.50
15.00	20.00			1	5.00	2.60	2.70	2.65		13.25
		Church Surrounding								
				1	19.10	8.20	8.20	8.20		156.62
		WA114								
0.00	10.00			1	10.00	3.00	2.60	2.80		28.00
10.00	25.00			1	15.00	3.20	3.10	3.15		47.25
25.00	40.00			1	15.00	3.10	3.60	3.35		50.25
				1	17.30	1.80	1.80	1.80		31.14
		Deduction		1	-8.50	4.70	4.70	4.70		-39.95
				1	-1.60	0.60	0.60	0.60	745.00	-0.96
									Total Executed Quantity	4420.70
									Qty Carried to Summary	4420.70

Now to be paid Qty = 2391.18

Assistant Executive Engineer, PMC
RR. Nagar, Sub-Division,
KRIDL, BBMP, Bangalore

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
Item no.12		Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. and as per the direction of Engineer in charge of the work.								
Measurements Taken On :										
		Quantity Measured in 2nd RA Bill								320.92
		Present Bill Measurements								
		Thanisandra								
		W0811								
		South to North								
0.00	15.00		Cum	1	15.00	3.00	3.60	3.30	0.15	7.43
15.00	31.10			1	16.10	3.60	3.70	3.65	0.15	8.81
31.10	36.10			1	5.00	4.20	4.20	4.20	0.15	3.15
36.10	45.10			1	9.00	3.60	3.30	3.45	0.15	4.66
45.10	60.00			1	14.90	4.40	2.80	3.60	0.15	8.05
60.00	75.60			1	15.60	2.80	5.20	4.00	0.15	9.36
75.60	90.00			1	14.40	3.30	3.40	3.35	0.15	7.24
		2nd Cross W0829, W0831								
		North to South								
0.00	12.40			1	12.40	5.00	5.10	5.05	0.15	9.39
12.40	30.00			1	17.60	3.30	2.50	2.90	0.15	7.66
30.00	45.20			1	15.20	2.50	3.60	3.05	0.15	6.95
0.00	6.80			1	6.80	1.70	3.80	2.75	0.15	2.81
6.80	14.20			1	7.40	2.00	2.00	2.00	0.15	2.22
14.20	17.00			1	2.80	3.40	3.40	3.40	0.15	1.43
17.00	33.00			1	16.00	3.40	2.00	2.70	0.15	6.48
33.00	46.20			1	13.20	2.00	3.40	2.70	0.15	5.35
		1st Main Road / W0534								
		East to West								
0.00	15.00			1	15.00	4.30	4.10	4.20	0.15	9.45
15.00	30.00			1	15.00	4.10	4.70	4.40	0.15	9.90
30.00	45.00			1	15.00	4.70	5.80	5.25	0.15	11.81
45.00	60.00			1	15.00	5.80	5.80	5.80	0.15	13.05

T35.18

ROAD CONSULTANTS BANGALORE

Assistant Executive Engineer, PMC, R.R. Nagar, Sub-Division, RIDL, BBMP, Bangalore

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ರಾಜರಾಜೇಶ್ವರಿನಗರ ಉಪ ವಿಭಾಗ
Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ರಾಜರಾಜೇಶ್ವರಿನಗರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
60.00	64.50			1	4.50	5.80	5.80	5.80	0.15	3.92
		Rachenahalli								
		Beside ICICI SBI ATM								
		North to South								
0.00	15.00			1	15.00	3.20	2.50	2.85	0.15	6.41
15.00	30.00			1	15.00	2.50	2.80	2.65	0.15	5.96
30.00	45.00			1	15.00	2.80	3.00	2.90	0.15	6.53
45.00	58.50			1	13.50	3.00	3.00	3.00	0.15	6.08
		W0671								
		South to North								
0.00	14.00			1	14.00	2.30	2.20	2.25	0.15	4.73
14.00	17.70			1	3.70	2.70	2.60	2.65	0.15	1.47
17.70	25.00			1	7.30	1.50	0.80	1.15	0.15	1.26
25.00	30.00			1	5.00	0.80	0.60	0.70	0.15	0.53
30.00	34.50			1	4.50	0.60	0.80	0.70	0.15	0.47
34.50	41.00			1	6.50	0.80	1.40	1.10	0.15	1.07
41.00	47.50			1	6.50	2.80	2.50	2.65	0.15	2.58
47.50	60.00			1	12.50	2.70	2.70	2.70	0.15	5.06
60.00	68.00			1	8.00	2.70	3.00	2.85	0.15	3.42
68.00	75.70			1	7.70	3.00	2.10	2.55	0.15	2.95
75.70	90.00			1	14.30	2.80	2.70	2.75	0.15	5.90
90.00	101.00			1	11.00	2.70	3.60	3.15	0.15	5.20
101.00	116.00			1	15.00	3.60	3.10	3.35	0.15	7.54
				1	11.00	1.30	1.30	1.30	0.15	2.15
				1	15.00	0.60	0.60	0.60	0.15	1.35
				1	10.00	0.50	0.50	0.50	0.15	0.75
				1	16.50	0.90	0.90	0.90	0.15	2.23
				1	16.00	2.70	2.70	2.70	0.15	6.48
				1	13.70	2.30	2.30	2.30	0.15	4.73
		Mestripalya								
		W0249								
		South to North								
0.00	15.00			1	15.00	3.50	3.30	3.40	0.15	7.65
15.00	22.50			1	7.50	3.30	2.70	3.00	0.15	3.38
22.50	37.00			1	14.50	2.50	2.40	2.45	0.15	5.33
37.00	47.20			1	10.20	3.00	2.90	2.95	0.15	4.51
										109.61

Executive Engineer, PMC
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET
Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
		W0120								
		West to East								
0.00	15.00									
15.00	23.80			1	15.00	4.30	4.30	4.30	0.15	9.68
23.80	25.00	Culvert		1	8.80	4.30	4.30	4.30	0.15	5.68
25.00	40.00			1	0.00	4.30	0.80	2.55	0.15	0.00
40.00	55.00			1	15.00	4.30	4.00	4.15	0.15	9.34
55.00	60.00			1	15.00	4.00	3.10	3.55	0.15	7.99
				1	5.00	3.10	3.10	3.10	0.15	2.33
		W0118								
		West to East								
0.00	15.00			1	15.00	2.60	3.40	3.00	0.15	6.75
15.00	27.40			1	12.40	3.40	2.40	2.90	0.15	5.39
27.40	35.50			1	8.10	2.70	2.20	2.45	0.15	2.98
		W0237								
0.00	15.00			1	15.00	6.10	6.10	6.10	0.15	13.73
0.00	15.00			1	15.00	3.00	2.50	2.75	0.15	6.19
15.00	25.00			1	10.00	2.50	2.00	2.25	0.15	3.38
0.00	15.00			1	15.00	2.00	2.60	2.30	0.15	5.18
15.00	20.00			1	5.00	2.60	2.70	2.65	0.15	1.99
		Church Surrounding								
				1	19.10	8.20	8.20	8.20	0.15	23.49
		WA114								
0.00	10.00			1	10.00	3.00	2.60	2.80	0.15	4.20
10.00	25.00			1	15.00	3.20	3.10	3.15	0.15	7.09
25.00	40.00			1	15.00	3.10	3.60	3.35	0.15	7.54
				1	17.30	1.80	1.80	1.80	0.15	4.67
		Deduction		1	-8.50	4.70	4.70	4.70	0.15	-5.99
				1	-1.60	0.60	0.60	0.60	0.15	-0.14
									Total Executed Quantity	687.13
									Qty Carried to Summary	687.13

Now to be paid Qty. 366.24

Assistant Executive Engineer, PMC, KRIDL, BBMP

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ
Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ
Assistant Executive Engineer

Scanned by CamScanner

PRE-MEASUREMENT SHEET
Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity
		E2 Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. and as per the direction of Engineer in charge of the work.								
		Thanisandra								
		W0811								
		South to North								
0.00	15.00		Cum	1	15	0.15	0.15	0.15	0.10	0.23
15.00	30.00			1	15	0.15	0.15	0.15	0.10	0.23
30.00	45.00			1	15	0.15	0.15	0.15	0.10	0.23
45.00	55.50			1	10.5	0.15	0.15	0.15	0.10	0.16
									Total Executed Quantity	0.85 0.83
									Qty Carried to Summary	0.83

Now to be paid Qty. 0.83

Assistant Executive Engineer
R.R. Nagar, Sub-Division
KRIDL

DRAPRASAD CONSULTANTS BANGALORE PMC

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಶ್ರೀಕೃಷ್ಣರಾಜಪುರಂ ಉಪ ವಿಭಾಗ
Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶ್ರೀಕೃಷ್ಣರಾಜಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ
Assistant Executive Engineer

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